

## AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 1, line 11, Structured Multi-Purpose Packings and Their Use

Page 1, before the paragraph beginning on line 12 with "The present invention relates," insert the following new subheading (centered)

A1

### BACKGROUND OF THE INVENTION

Page 4, before the paragraph beginning on line 7 with "Surprisingly, it has now," insert the following new subheading (centered)

A2

### SUMMARY OF THE INVENTION

Page 4, before the paragraph beginning on line 20, with "The material separation elements," insert the following new subheadings (centered) and new paragraphs:

### BRIEF DESCRIPTION OF THE DRAWINGS

The structure of the structured multi-purpose packings and of a reactor using the structured multi-purpose packings is shown in more detail in the following drawings:

Figures 1a, b and c show a top view of different embodiments of the structured multi-purpose packing;

A3

Figures 2a and b show a sectional front view of different embodiments of the second functionality element of the structured multi-purpose packing having closed chambers;

Figures 3a and b show a sectional side view of different embodiments of the second functionality element of the structured multi-purpose packing having closed chambers;

Figures 4a and b show a perspective view of different embodiments of the structured multi-purpose packing having second functionality elements and material separation elements;

Figures 5a and b show a front view of different embodiments of the second functionality element of the structured multi-purpose packing with disassembled walls; and

Figure 6 shows the structure of a reactor for the preparation of tertiary alcohols in a reactive rectification using the structural multi-purpose packings of the invention.

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#### DETAILED DESCRIPTION OF THE INVENTION

Page 10, delete the paragraphs beginning on line 13, which start with "In the following," through line 29, which end with "walls."